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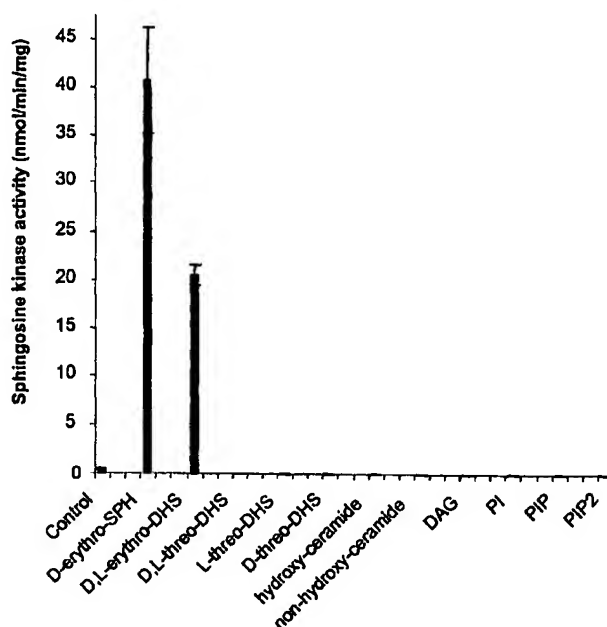
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(54) Title: HUMAN SPHINGOSINE KINASE GENE



(57) Abstract: The present invention relates to the human sphingosine kinase type 1 gene. More precisely the invention concerns a purified or isolated nucleic acid of said sphingosine kinase or a sequence complementary thereto, or fragments thereof. The invention includes oligonucleotides, recombinant polypeptides, recombinant vectors, recombinant host cells comprising said nucleic acid, as well as antibody production, methods of screening, antisense oligonucleotide, knock out mammals.